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Substitute for form 1449A/PTO

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

	Complete if Known	
Application No.	10/814,931	
Filing Date	March 30, 2004	
First Named Inventor	Peter E. Hart	
Art Unit	2624	
Examiner Name	King Y. Poon	
Attorney Docket Number	20412-08340	

	U.S. PATENT DOCUMENTS							
		Document No.						
Examiner Initials*	Cite No.1	Number - Kind Code <sup>2</sup> (if known)	Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document				
FP	A1	US-2003/0220988 A1	11-27-2003	Hymel				
KP	A2	US-6,611,622	08-26-2003	Krumm				
KD.	A3	US-6,594,377	07-15-2003	Kim et al.				
KP	A4	US-2003/0088582 A1	05-08-2003	Pflug				
pp	A5	US-2002/0185533 A1	12-12-2002	Shieh et al.				
KP	A6	US-6,476,793	11-05-2002	Motoyama et al.				
bp	A7	US-6,466,534	10-15-2002	Cundiff, Sr.				
KP	A8	US-2002/0101513 A1	08-01-2002	Halverson				
100	A9	US-6,421,738	07-16-2002	Ratan et al.				
146	A10	US-2002/0048224 A1	04-25-2002	Dygeri et al.				
ip	A11	US-6,373,498	04-16-2002	Abgrafi				
CP	A12	US-2002/0010641 A1	01-24-2002	Stevens et al.				
Kp	A13 ·	US-6,308,887	10-30-2001	Korman et al.				
do	A14	US-6,296,693	10-02-2001	McCarthy				
KP	A15	US-2001/0003846 A1	06-14-2001	Rowe et al.				
KO	A16	US-6,193,658	02-27-2001	Wendelken et al.				
KP	A17	US-6,118,888	09-12-2000	Chino et al.				
Rp	A18	US-6,000,030	12-07-1999	Steinberg et al.				
KD	A19	US-5,940,776	08-17-1999	Baron et al.				
co	A20	US-5,936,542	08-10-1999	Kleinrock et al.				
KD	A21	US-5,774,260	06-30-1998	Petitto et al.				
KIP	A22	US-5,764,368	06-09-1998	Shibaki et al.				
KP	A23	US-5,682,330	10-28-1997	Seaman et al.				
P	A24	US-5,633,723	05-27-1997	Sugiyama et al.				
ich	A25	US-5,568,406	10-22-1996	Gerber				

Examiner Signature	KM	Date Considered	1/20/2006	
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<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609.

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				Art Unit	2624		
				Examiner Name	King Y. Poon		
Sheet	2	of	3	Attorney Docket Number	20412-08340		

			U.S. PAT	ENT DOCUMENTS
		Document No.		
Examiner Initials*	Cite No.1	Number – Kind Code <sup>2</sup> (if known)	Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
Ko:	A26	US-5,438,426	08-01-1995	Miake et al.
ND	A27	US-5,386,510	01-31-1995	Jacobs
120	A28	US-5,270,989	12-14-1993	Kimura
KO	A29	US-5,170,935	12-15-1992	Federspiel et al.
KD	A30	US-5,136,563	08-04-1992	Takemasa et al.
Kb	A31	US-5,115,967	05-26-1992	Wedekind
bb	A32	US-5,093,730	03-03-1992	Ishii et al.
DO	A33	US-5,091,948	02-25-1992	Kametani
CP	A34	US-4,881,135	11-14-1989	Heilweil
wp	A35	US-4,807,186	02-21-1989	Ohnishi et al.
KD	A36	US-4,754,485	06-28-1988	Klatt
INP	A37	US-4,734,898	03-29-1988	Morinaga

FOREIGN PATENT DOCUMPENTS							
		Foreign Patent Document					
Examiner Initials*	Cite No.1	Country Code <sup>3</sup> – Number <sup>4</sup> Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Otted Document	T <sup>o</sup>		
w	B1	WO 99/18523	04-15-1999	Caere Corporation			

OTHER REFERENCES - NON-PATENT LITERATURE DOCUMENTS						
Examiner Initials*	Cite No.¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T <sup>6</sup>			
Kp	C1	GOPAL, S. et al., "Load Balancing in a Heterogeneous Computing Environment," Proceedings of the Thirty-First Hawaii International Conference on System Sciences," 6-9 January 1998.				
14	C2	GROPP, W. et al., "Using MPI – Portable Programming with the Message-Passing Interface," copyright 1999, pages 35-42, second edition, MIT Press.				

Examiner Signature	Vijf	Date Considered	1/20/	2006
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				Filing Date	March 30, 2004		
STATEMENT BY APPLICANT				First Named Inventor	Peter E. Hart		
				Art Unit	2624		
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Sheet	3	of	3	Attorney Docket Number	20412-08340		

<b>5</b>	1 02-	OTHER REFERENCES - NON-PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	τ°
	C3	"Selko Instruments USA, Inc Business and Home Office Products" online, date unknown, Selko Instruments USA, Inc.	
Kp		[retrieved on January 25, 2005]. Retrieved from the Internet. <url: http:="" link-ir-p-html="" products="" www.siibusinessproducts.com="">.</url:>	-
Kb	C4	"Tasty FotoArt" [online], date unknown, Tague Technologies, Inc., [retrieved on March 8, 3005]. Retrieved from the Internet: <url: http:="" www.tastyfotoart.com="">.</url:>	_
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